

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/NO 03/00216

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 B01D59/10 B01D59/20 B01D59/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, EPO-Internal, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 24, 11 May 2001 (2001-05-11) & JP 2001 199792 A (KOMATSU ELECTRONIC METALS CO LTD), 24 July 2001 (2001-07-24) abstract	1,2,5
X	--- PATENT ABSTRACTS OF JAPAN vol. 010, no. 292 (C-376), 3 October 1986 (1986-10-03) & JP 61 107927 A (OSAKA GAS CO LTD), 26 May 1986 (1986-05-26) abstract --- -/--	1,3,4

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## ° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance  
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- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  
 "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone  
 "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.  
 "&" document member of the same patent family

Date of the actual completion of the international search

2 October 2003

Date of mailing of the international search report

03. 11. 03

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 146 601 A (ABESADZE TEIMURAZ ET AL) 14 November 2000 (2000-11-14) column 2, line 48 - line 60; claims 1,3; figure 1 abstract ---	1-3,6
X	DATABASE WPI Section Ch, Week 200151 Derwent Publications Ltd., London, GB; Class E36, AN 2001-474713 XP002256400 & RU 2 170 609 C (ELLINA-NT STOCK CO), 20 July 2001 (2001-07-20) abstract ---	1,2
A	BARBARA ELVERS ET AL: "Isotopes, Natural to Magnesium Compounds" ULLMANN'S ENCYCLOPEDIA OF INDUSTRIAL CHEMISTRY, FIFTH, COMPLETELY REVISED EDITION, vol. A15, 1990, pages 43-46, XP002256399 the whole document ---	1-11
P,A	US 2003/039865 A1 (ALEXANDER JAMES E ET AL) 27 February 2003 (2003-02-27) the whole document -----	1-11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

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PCT/NO 03/00216

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001199792	A	24-07-2001	NONE	
JP 61107927 2	A		NONE	
US 6146601	A	14-11-2000	AU WO	3483700 A 0048941 A1
				04-09-2000 24-08-2000
RU 2170609	C	20-07-2001	RU	2170609 C1
				20-07-2001
US 2003039865	A1	27-02-2003	NONE	